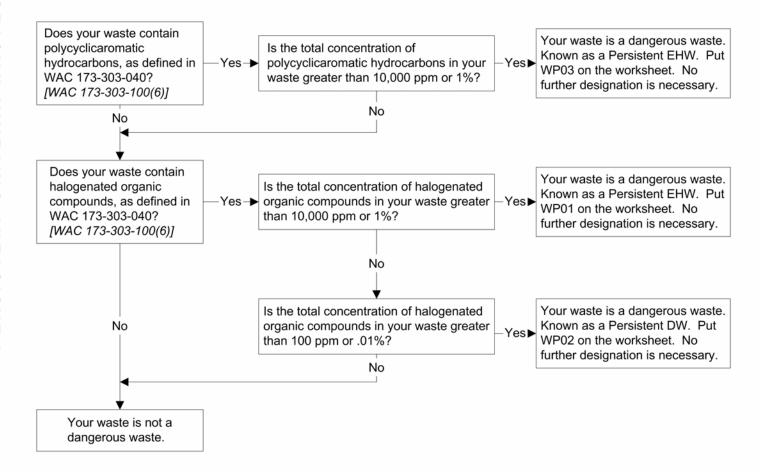
Wastes

DANGEROUS WASTE DESIGNATION The waste is a dangerous waste. Does it contain a "highly toxic" hazardous Is your waste an unused Known as a Toxic EHW. Put WT01 on Yes → ingredient according to Section VI (acute product? Yes▶ the worksheet. No further designation and chronic health hazards section) of the is necessary. MSDS? No No Does the toxicity of the waste fall within The waste is a dangerous waste. one of the definitions of Toxic Category's Known as a Toxic EHW. Put WT01 on Do you know the toxicity of Yes-**▶** Yes▶ the whole waste? X, A, or B in the table in WAC 173-303the worksheet. No further designation 100? is necessary. No No Does the toxicity of the waste fall within The waste is a dangerous waste. one of the definitions of Toxic Category's Known as a Toxic DW. Put WT02 on Do you know the toxicity of Yes C or D in the table in WAC 173-303-100? the worksheet. Go to Persistence some of the components in -No Criteria Wastes. your waste? No You must test the toxicity of your waste. Go to Persistent Criteria Wastes Yes Refer to WAC 173-303-100(5)(c). Determine which Toxic Category each of those components fits into from the table in WAC 173-303-100. If all of the components are less toxic than Toxic Category D, go to Persistence Criteria Wastes. Box 1 Add together the concentrations of the components that are in the same Toxic Category and put the results below. С Х Α В D ppm or % Box 2 Do any of the concentrations from Box 1 equal or exceed these values? The waste is a dangerous waste. Known as a Toxic EHW. Put WT01 on the worksheet. No further designation or % or % or % ppm ppm ppm is necessary. 10,000 100,000 10 1,000000 100 1 No Box 3a Copy the % concentrations from Box 1 onto the dotted lines in the formula below, (to change ppm concentrations to %, divide the ppm value by 10,000). Place your answers on the lines in Box 3b. The % value for X from Box 1 should be copied directly to Box 3b. %A %В %C %D -----+10 +100 ÷1000 ÷10,000 Box 3b %A %D %X %B %C Total The waste is a dangerous waste. Known as a Toxic EHW. Put WT01 on the worksheet. No Does the total value from the formula equal or exceed 1.0? Yes▶ further designation is necessary. No The waste is a dangerous waste. Known as a Does the total value from the formula above exceed 0.001? Yes▶ Toxic DW. Put WT02 on the worksheet. Go to Persistence Criteria Wastes.

DANGEROUS WASTE DESIGNATION



TIP 1

These definitions correspond to U.S. Department of Transportation (USDOT) regulations. If your waste is an unused product that has USDOT flammable, ignitable solid, oxidizer, or peroxide labels then it meets the definition of ignitable waste.

TIP 2

The definition of reactive waste and explosive waste corresponds to USDOT regulations. If your waste is an unused product that carries these warning labels then the waste meets the definition of dangerous waste.

TIP 3

If you are designating more than one waste you should designate them all to this point before you go further so you can use the total amounts to answer the question in this box.